

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/594,939
Source: IFWP
Date Processed by STIC: 10/10/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 10/10/2006

PATENT APPLICATION: US/10/594,939

TIME: 15:20:35

Input Set : A:\14875-168US1.txt

Output Set: N:\CRF4\10102006\J594939.raw

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3 <110> APPLICANT: Sugiyama, Haruo
4     Oji, Yusuke
6 <120> TITLE OF INVENTION: siRNA THAT INHIBITS WT1 GENE EXPRESSION AND USES THEREOF
8 <130> FILE REFERENCE: 14875-168US1
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/594,939
C--> 11 <141> CURRENT FILING DATE: 2006-09-28
13 <150> PRIOR APPLICATION NUMBER: JP 2004-96876
14 <151> PRIOR FILING DATE: 2004-03-29
16 <160> NUMBER OF SEQ ID NOS: 19
18 <170> SOFTWARE: PatentIn version 3.3
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21 <211> LENGTH: 30
22 <212> TYPE: RNA
23 <213> ORGANISM: Artificial
25 <220> FEATURE:
26 <223> OTHER INFORMATION: An artificially synthesized RNA sequence
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33 <211> LENGTH: 30
34 <212> TYPE: RNA
35 <213> ORGANISM: Artificial
37 <220> FEATURE:
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45 <211> LENGTH: 96
46 <212> TYPE: DNA
47 <213> ORGANISM: Artificial
49 <220> FEATURE:
50 <223> OTHER INFORMATION: An artificially synthesized DNA sequence
52 <400> SEQUENCE: 3
53 cccttctgtc catttcactg agctggagct aaaactcgag aaaaagctcc agctcagtga    60
55 aatggacaga agggggtacc ccggatatct tttttt                      96
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59 <211> LENGTH: 30
60 <212> TYPE: DNA
61 <213> ORGANISM: Artificial
63 <220> FEATURE:
64 <223> OTHER INFORMATION: An artificially synthesized DNA sequence
66 <400> SEQUENCE: 4
67 aaggtggctc ctaagttcat ctgattccag                      30

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70 <210> SEQ ID NO: 5
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72 <212> TYPE: DNA
73 <213> ORGANISM: Artificial
75 <220> FEATURE:
76 <223> OTHER INFORMATION: An artificially synthesized DNA sequence
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83 <211> LENGTH: 3030
84 <212> TYPE: DNA
85 <213> ORGANISM: Homo sapiens
87 <400> SEQUENCE: 6
88 ggggtaagga gttcaaggca gcgccacac cggggggtc tccgcaaccc gaccgcctgt      60
90 ccgtccccc acttcccgc ctccctccca cctactcatt caccaccca cccaccaga      120
92 gccgggacgg cagcccaggc gcccgggccc cgccgtctcc tcgcccgat cctggacttc      180
94 ctcttgctgc aggaccggc ttccacgtgt gtcccgagc cggcgctca gcacacgtc      240
96 cgctccgggc ctgggtgcct acagcagcca gagcagcagg gagtccggga cccgggcggc      300
98 atctgggcca agttaggcgc cgccgaggcc agcgctgaac gtctccaggg ccggaggagc      360
100 cgcggggctg cggggtctga gccgcagcaa atgggctccg acgtgcggga cctgaacgcg      420
102 ctgctgcccg ccgtcccctc cctgggtggc ggcggcggt gtgccctgcc tgtgagcggc      480
104 gcggcgagcgt gggcgccggt gctggacttt gcgccccgg gcgcttcggc ttacgggtcg      540
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114 gcgccctacc tgcccagctg cctcgagagc cagcccgcta ttcgcaatca gggttacagc      840
116 acggtcacct tcgacgggac gccagctac ggtcacacgc cctcgacca tgcggcgag      900
118 ttccccaacc actcattcaa gcatgaggat cccatgggccc agcagggtc gctgggtgag      960
120 cagcagtact cggtgccgcc cccggtctat ggctgccaca cccaccacca cagctgcacc      1020
122 ggcagccagg ctttgctgct gaggacgccc tacagcagtg acaatttata ccaaatgaca      1080
124 tcccagcttg aatgcatgac ctggaatcag atgaacttag gagccacctt aaagggagtt      1140
126 gctgctggga gtcacagctc agtgaatgg acagaagggc agagcaacca cagcacaggg      1200
128 tacgagagcg ataaccacac aacgcccac ctctgcggag cccaatacag aatacacagc      1260
130 cacggtgtct tcagaggcat tcaggatgtg cgacgtgtgc ctggagtagc cccgactctt      1320
132 gtacggtcgg catctgagac cagtgagaaa cgccccttca tgtgtgctta cccaggctgc      1380
134 aataagagat attttaagct gtccactta cagatgcaca gcaggaagca cactgggtgag      1440
136 aaaccatacc agtgtgactt caaggactgt gaacgaagg tttctcgttc agaccagctc      1500
138 aaaagacacc aaaggagaca tacagggtgt aaaccattcc agtgtaaaac ttgtcagcga      1560
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142 gaaaagccct tcagctgtcg gtggccaagt tgtcagaaaa agtttgccc gtcagatgaa      1680
144 ttagtccgcc atcacaacat gcatcagaga aacatgacca aactccagct ggcgctttga      1740
146 ggggtctccc tcggggaccg ttcagtgtcc caggcagcac agtgtgtgaa ctgctttcaa      1800
148 gtctgactct cactcctcc tactaaaaa ggaaacttca gttgatcttc tcatccaac      1860
150 ttccaagaca agataccggt gcttctggaa actaccagg gtgcctggaa gagttggtct      1920
152 ctgccctgcc tacttttagt tgactcacag gccctggaga agcagctaac aatgtctggt      1980
154 tagttaaaag ccatttgcca tttggtgtgg attttctact gtaagaagag ccatagctga      2040
156 tcatgtcccc ctgacccttc ccttcttttt ttatgctcgt tttcgctggg gatggaatta      2100
158 ttgtaccatt ttctatcatg gaatatattat aggcaggggc atgtgtatgt gtctgctaat      2160

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160 gtaaaccttgg tcatgggttc catttactaa cagcaacagc aagaaataaa tcagagagca 2220
162 aggcacgcggg ggtgaatctt gtctaacatt cccgagggtca gccagggtgc taacctggaa 2280
164 agcaggatgt agttctgcca ggcaactttt aaagctcatg catttcaagc agctgaagaa 2340
166 aaaatcagaa ctaaccagta cctctgtata gaaatctaaa agaattttac cattcagtta 2400
168 attcaatgtg aacactggca cactgctctt aagaaactat gaagatctga gatttttttg 2460
170 tgtatgtttt tgactctttt gagtggtaat catatgtgtc tttatagatg tacataacctc 2520
172 cttgcacaaa tggaggggaa ttcattttca tctactgggag tgtccttagt gtataaaaac 2580
174 catgctggta tatggcttca agttgtaaaa atgaaagtga ctttaaaaga aaatagggga 2640
176 tgggtccagga tctccactga taagactgtt tttaagtaac ttaaggacct ttgggtctac 2700
178 aagtatatgt gaaaaaaatg agacttactg ggtgaggaaa tccattgttt aaagatgggtc 2760
180 gtgtgtgtgt gtgtgtgtgt gtgtgtgttg tgtgtgtttt tgttttttta gggaggggaat 2820
182 ttattattta ccgttgcttg aaattactgt gtaaatatat gtctgataat gatttgctct 2880
184 ttgacaacta aaattaggac tgtataagta ctagatgcat cactgggtgt tgatcttaca 2940
186 agatattgat gataacactt aaaattgtaa cctgcatttt tcaactttgct ctcaattaaa 3000
188 gtctattcaa aaggaaaaaa aaaaaaaaaa 3030
191 <210> SEQ ID NO: 7
192 <211> LENGTH: 23
193 <212> TYPE: DNA
194 <213> ORGANISM: Artificial
196 <220> FEATURE:
197 <223> OTHER INFORMATION: An artificially synthesized primer sequence
199 <400> SEQUENCE: 7
200 gacctggaat cagatgaact tag 23
203 <210> SEQ ID NO: 8
204 <211> LENGTH: 21
205 <212> TYPE: DNA
206 <213> ORGANISM: Artificial
208 <220> FEATURE:
209 <223> OTHER INFORMATION: An artificially synthesized primer sequence
211 <400> SEQUENCE: 8
212 gagaactttc gctgacaagt t 21
215 <210> SEQ ID NO: 9
216 <211> LENGTH: 30
217 <212> TYPE: DNA
218 <213> ORGANISM: Homo sapiens
220 <400> SEQUENCE: 9
221 agctccagct cagtgaatg gacagaaggg 30
224 <210> SEQ ID NO: 10
225 <211> LENGTH: 30
226 <212> TYPE: DNA
227 <213> ORGANISM: Artificial
229 <220> FEATURE:
230 <223> OTHER INFORMATION: An artificially synthesized DNA sequence
232 <400> SEQUENCE: 10
233 agctccagct cagtgaatg gacagaaggg 30
236 <210> SEQ ID NO: 11
237 <211> LENGTH: 30
238 <212> TYPE: DNA
239 <213> ORGANISM: Artificial

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241 <220> FEATURE:
242 <223> OTHER INFORMATION: an artificially synthesized DNA sequence
244 <400> SEQUENCE: 11
245 agctccagct tagtgaagtg ggtaggaggg 30
248 <210> SEQ ID NO: 12
249 <211> LENGTH: 30
250 <212> TYPE: DNA
251 <213> ORGANISM: Homo sapiens
253 <400> SEQUENCE: 12
254 aaacatgacc aaactccagc tggcgctttg 30
257 <210> SEQ ID NO: 13
258 <211> LENGTH: 30
259 <212> TYPE: DNA
260 <213> ORGANISM: Artificial
262 <220> FEATURE:
263 <223> OTHER INFORMATION: an artificially synthesized DNA sequence
265 <400> SEQUENCE: 13
266 aaacatgacc aaactctagt tggtgctttg 30
269 <210> SEQ ID NO: 14
270 <211> LENGTH: 30
271 <212> TYPE: DNA
272 <213> ORGANISM: Homo sapiens
274 <400> SEQUENCE: 14
275 aaccatgctg gtatatggct tcaagttgta 30
278 <210> SEQ ID NO: 15
279 <211> LENGTH: 30
280 <212> TYPE: DNA
281 <213> ORGANISM: Artificial
283 <220> FEATURE:
284 <223> OTHER INFORMATION: an artificially synthesized DNA sequence
286 <400> SEQUENCE: 15
287 aaccatgctg gtatatggct ttaggttggtg 30
290 <210> SEQ ID NO: 16
291 <211> LENGTH: 30
292 <212> TYPE: DNA
293 <213> ORGANISM: Homo sapiens
295 <400> SEQUENCE: 16
296 aagtactaga tgcactcactg ggtgttgatc 30
299 <210> SEQ ID NO: 17
300 <211> LENGTH: 30
301 <212> TYPE: DNA
302 <213> ORGANISM: Artificial
304 <220> FEATURE:
305 <223> OTHER INFORMATION: an artificially synthesized DNA sequence
307 <400> SEQUENCE: 17
308 aagtactaga tgcactcattg ggtgttggtt 30
311 <210> SEQ ID NO: 18
312 <211> LENGTH: 44
313 <212> TYPE: DNA

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314 <213> ORGANISM: Artificial
316 <220> FEATURE:
317 <223> OTHER INFORMATION: an artificially synthesized DNA sequence
319 <400> SEQUENCE: 18
320 aaaactcgag aaaaaaggga gcacaaccat ctgcatttga gagg 44
323 <210> SEQ ID NO: 19
324 <211> LENGTH: 10
325 <212> TYPE: DNA
326 <213> ORGANISM: Artificial
328 <220> FEATURE:
329 <223> OTHER INFORMATION: an artificially synthesized DNA sequence
331 <400> SEQUENCE: 19
332 cttcctgtca 10

RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 10/10/2006

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Input Set : A:\14875-168US1.txt

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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,7,8,10,11,13,15,17,18,19

VERIFICATION SUMMARY

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Input Set : A:\14875-168US1.txt

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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date